



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4170

|                             |                                       |              |                        |                                       |
|-----------------------------|---------------------------------------|--------------|------------------------|---------------------------------------|
| SERIAL NUMBER<br>10/035,712 | FILING DATE<br>11/08/2001<br><br>RULE | CLASS<br>706 | GROUP ART UNIT<br>2129 | ATTORNEY<br>DOCKET NO.<br>020431.1081 |
|-----------------------------|---------------------------------------|--------------|------------------------|---------------------------------------|

APPLICANTS

Richard A. Morris, Harrogate, UNITED KINGDOM;  
 Marc P. Skinner, Cambridgeshire, UNITED KINGDOM;  
 Harsh Sharma, Bangalore, INDIA;

\*\* CONTINUING DATA \*\*\*\*\* *NONE OFR*

\*\* FOREIGN APPLICATIONS \*\*\*\*\* *NONE OFR*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED  
 \*\* 02/20/2002

|   |  |                        |                       |                            |
|---|--|------------------------|-----------------------|----------------------------|
| Foreign Priority claimed<br><input type="checkbox"/> yes <input checked="" type="checkbox"/> no<br>35 USC 119 (a-d) conditions met<br><input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after<br>Allowance<br>Verified and Acknowledged<br><i>Examiner's Signature</i> <i>Initials</i> <i>OFR</i> | STATE OR<br>COUNTRY<br>UNITED<br>KINGDOM | SHEETS<br>DRAWING<br>4 | TOTAL<br>CLAIMS<br>31 | INDEPENDENT<br>CLAIMS<br>3 |
|---|--|------------------------|-----------------------|----------------------------|

ADDRESS  
 53184  
 i2 TECHNOLOGIES US, INC.  
 ONE i2 PLACE, 11701 LUNA ROAD  
 DALLAS , TX  
 75234

TITLE  
 Reproducible selection of members in a hierarchy

|                                    |   |  |
|------------------------------------|---|--|
| FILING FEE<br><br>RECEIVED<br>1068 | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue ) |
|------------------------------------|---|--|